# PCT PCT

# INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)



Applicant F-214-PC	's or agent's file reference T	FOR FURTHER ACTION	(Form PCT/ISA/22	Transmittal of International Search Report 0) as well as, where applicable, item 5 below
Internation	nal application No.	International filing date	(day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/K	R02/01245	29 JUNE 2002 (29.06	.2002)	·
Applicant	<u> </u>		<u></u>	
PARK,	SOOYOUNG et al	•		
		45	Secretion Authority	and is temperatured to the applicant appendix
his Internation Article 1	ational search report has been pr 8. A copy is being transmitted to	the International Bureau.	Sea ching Authority	and is transmitted to the applicant according
This interna	ational search report consists of		· · <del>-</del>	
	It is also accompanied by a c	opy of each prior art docume	ent cited in this repor	
l. Basis	of the report	the state of the s	ried out on the basis	of the international annication in the
a.W lau	ith regard to the language, the manage in which it was filed, unl	nomational search was carress otherwise indicated unde	r this item.	of the international application in the
				national application furnished to this
	ith regard to any nucleotide and us carried out on the basis of the		lisclosed in the intern	ational application, the international search
	contained in the international	application in written form.		
F	filed together with the interna	tional application in comput	er readable form.	
Ē	furnished subsequently to this			
F	furnished subsequently to this			
	international application as fil	ed has been furnished.		go beyond the disclosure in the
	the statement that the informa furnished.	tion recorded in computer re	adable form is identi	cal to the written sequence listing has been
2	Certain claims were found u	nsearchable (See Box I).	•	•
	   Unity of invention is lacking	(See Box II).		
. With	regard to the title,	•		
X	the text is approved as submitte	ed by the applicant.		
	the text has been established by	this Authority to read as f	ollows:	
. With	regard to the abstract,			·
RT.	the text is approved as submitte	d by the applicant.		
H			this Authority as it	appears in Box III. The applicant may,
ل_ا	within one month from the date	of mailing of this internatio	nal search report, su	bmit comments to this Authority.
The f	igure of the drawing to be publi	shed with the abstract is Fig	ure No. 1.5	
	as suggested by the applicant.			None of the figures.
<b>H</b>	because the applicant failed to s	uggest a figure.		
P 1	• • • • • • • • • • • • • • • • • • • •			

International application No. PCT/KR02/01245

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C09K 11/06

According to International Patent Classification (IPC) or to both national classification and IPC

#### . FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC7 C09K11/00, 11/06, H05B33/00, 33/14, 33/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean patents and applications for inventions since 1975

Korean Utility models and applications for utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)
NPS, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2000-91077 A2 (SONY CO.) 31.MARCH 2000 see claim1, 3, column19- column20	1-3
A	JP 2001-123156 A2 (SUMITOMO CHEMICAL CO., LTD) 08. MAY 2001 see column 12	2,3
Α .	JP 11-17576 A2 (SUMITOMO CHEMICAL CO., LTD) 02. JULY 1999 see column 18 - column 19	2,3

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*A*	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance	#J#	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
*E*	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
.r.	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is
"0"	means		combined with one or more other such documents, such combination being obvious to a person skilled in the art
*P**	document published prior to the international filing date but later than the priority date claimed		document member of the same patent family
Date	of the actual completion of the international search	Date	of mailing of the international search report
	26 MARCH 2003 (26.03.2003)		27 MARCH 2003 (27.03.2003)

Name and muiling address of the ISA/KR

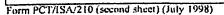
Korean Intellectual Property Office 920 Dunsan-Jong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140

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Authorized officer

Telephone No. 82-42-481-5575

See patent family annex.



# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR02/01245

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2000-91077 A2	31. 03. 2000	EP 985,719 A2 US 6,338,910 BA	15.03.2000 15.01.2002
JP 2001-123156 A2	08. 05. 2001	EP 1,074,600	07.02.2001
JP 11-176576 A2	02, 07, 1999	EP 901,174 A2 US 6,403,236 BA	10.03.1999 11.06.2002